

REMARKS

The Official Action mailed July 5, 2005, has been received and its contents carefully noted. This response is filed within three months of the mailing date of the Official Action and therefore is believed to be timely without extension of time. Accordingly, the Applicant respectfully submits that this response is being timely filed.

The Applicant notes with appreciation the consideration of the Information Disclosure Statements filed on September 29, 2003, and October 16, 2003.

Claims 1-12 were pending in the present application prior to the above amendment. Independent claims 1-4 have been amended to better recite the features of the present invention, claim 11 has been amended to correct minor grammatical informalities, and new dependent claims 13-19 have been added to recite additional protection to which the Applicant is entitled. Accordingly, claims 1-19 are now pending in the present application, of which claims 1-5, 8 and 11 are independent. For the reasons set forth in detail below, all claims are believed to be in condition for allowance. Favorable reconsideration is requested.

The Applicant respectfully requests correction of the Pre-Grant Publication, U.S. Patent Application Publication No. 2004/0095304. The abstract, specification and original claims published in the '304 publication do not correspond with the abstract, specification and original claims of the present application. It appears that the title, inventor's name, correspondence address, assignee, application number, filing date, domestic and foreign priority date, etc. are correct as published in the '304 publication. The Applicant notes that the abstract, specification and original claims as shown in the Image File Wrapper for the present application are correct. As such, it appears that the Patent Office improperly matched information (the title, inventor's name, correspondence address, assignee, application number, filing date, domestic and foreign priority date, etc.) from the present application with the abstract, specification and original claims of another application. Therefore, the Applicant respectfully requests that the '304 publication be rescinded and republished so that it contains the

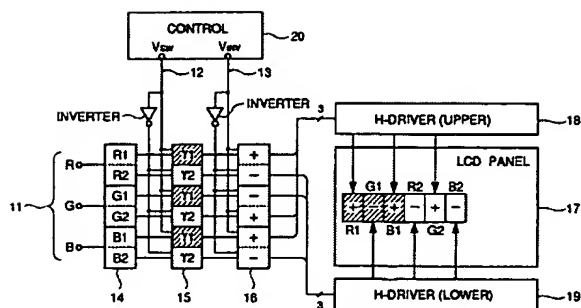
abstract, specification and original claims of the present application as shown in the Image File Wrapper.

Paragraph 3 of the Official Action rejects claims 1-11 as anticipated by U.S. Patent No. 5,847,688 to Ohi et al. With respect to independent claims 1-4, the Applicant respectfully submits that an anticipation rejection cannot be maintained against the independent claims of the present application, as amended. With respect to independent claims 5, 8 and 11, the Applicant respectfully traverses the rejection because the Official Action has not established an anticipation rejection.

As stated in MPEP § 2131, to establish an anticipation rejection, each and every element as set forth in the claim must be described either expressly or inherently in a single prior art reference. Verdegaal Bros. v. Union Oil Co. of California, 814 F.2d 628, 631, 2 USPQ2d 1051, 1053 (Fed. Cir. 1987).

The Applicant respectfully submits that an anticipation rejection cannot be maintained against the independent claims of the present application. Independent claims 1-4 have been amended to recite inputting a pair of video signals to one source driver circuit. Independent claims 5 and 8 recite applying first and second video signals to a source driver circuit. Ohi does not teach the above-referenced features of the present invention, either explicitly or inherently.

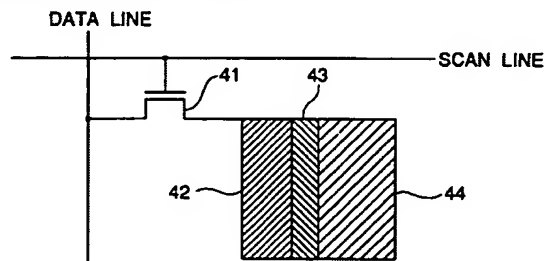
The Official Action relies on Ohi to allegedly teach "two video signals going to H-driver (upper) and H-driver (lower)" (page 2, Official Action mailed 07/05/2005) and asserts that this corresponds to "applying a first and second video signals to a source driver" (page 4, Id.). The Applicant respectfully disagrees and traverses the above-referenced assertions in the Official Action.



Ohi appears to teach that “gamma converted signals outputted from the six gamma conversion circuits 15 are fed through six inverting circuits 16 to upper and lower horizontal drivers 18 and 19” (column 5, lines 58-60). That is, the signals are inputted into two different drivers. Ohi does not teach inputting a pair of video signals to one source driver circuit or applying first and second video signals to a source driver circuit, either explicitly or inherently.

Independent claim 11 recites “a scanning line driver circuit for driving scanning lines of the liquid crystal panel.” The Official Action asserts that “scan line (Fig. 2A) [corresponds] to a scanning line drive circuit for driving scanning lines of the liquid crystal panel” (page 5, Official Action mailed 07/05/2005). The Applicant respectfully disagrees and traverses the above-referenced assertions in the Official Action.

FIGURE 2A PRIOR ART



Although Ohi appears to teach a scan line in Figure 2A, a scan line is not a scanning line driver circuit. Therefore, Ohi does not teach the above-referenced features of the present invention, either explicitly or inherently.

Since Ohi does not teach all the elements of the independent claims, either explicitly or inherently, an anticipation rejection cannot be maintained. Accordingly,

reconsideration and withdrawal of the rejections under 35 U.S.C. § 102 are in order and respectfully requested.

Paragraph 4 of the Official Action rejects dependent claim 12 as obvious based on the combination of Ohi and U.S. Patent No. 6,097,352 to Zavracky et al. The Applicant respectfully traverses the rejection because the Official Action has not made a *prima facie* case of obviousness.

As stated in MPEP §§ 2142-2143.01, to establish a *prima facie* case of obviousness, three basic criteria must be met. First, there must be some suggestion or motivation, either in the references themselves or in the knowledge generally available to one of ordinary skill in the art, to modify the reference or to combine reference teachings. Second, there must be a reasonable expectation of success. Finally, the prior art reference (or references when combined) must teach or suggest all the claim limitations. Obviousness can only be established by combining or modifying the teachings of the prior art to produce the claimed invention where there is some teaching, suggestion, or motivation to do so found either explicitly or implicitly in the references themselves or in the knowledge generally available to one of ordinary skill in the art. "The test for an implicit showing is what the combined teachings, knowledge of one of ordinary skill in the art, and the nature of the problem to be solved as a whole would have suggested to those of ordinary skill in the art." In re Kotzab, 217 F.3d 1365, 1370, 55 USPQ2d 1313, 1317 (Fed. Cir. 2000). See also In re Fine, 837 F.2d 1071, 5 USPQ2d 1596 (Fed. Cir. 1988); In re Jones, 958 F.2d 347, 21 USPQ2d 1941 (Fed. Cir. 1992).

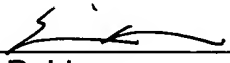
Please incorporate the arguments above with respect to the deficiencies in Ohi. Zavracky does not cure the deficiencies in Ohi. The Official Action relies on Zavracky to allegedly teach "a projection with light source" (page 6, Official Action mailed 07/05/2005). However, Ohi and Zavracky, either alone or in combination, do not teach or suggest inputting a pair of video signals to one source driver circuit or applying first and second video signals to a source driver circuit. Since Ohi and Zavracky do not teach or

suggest all the claim limitations, a *prima facie* case of obviousness cannot be maintained. Accordingly, reconsideration and withdrawal of the rejections under 35 U.S.C. § 103(a) are in order and respectfully requested.

New dependent claims 13-19 have been added to recite additional protection to which the Applicant is entitled. For the reasons stated above, the Applicant respectfully submits that new claims 13-19 are in condition for allowance.

Should the Examiner believe that anything further would be desirable to place this application in better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,



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